

09-19-01

PTO/SB/05 (2/98)

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US PTO

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR § 1.53(b))

Attorney Docket No. 4810-002

First Inventor or Application Identifier Charles J. Rice

Title TUBE-FORMING DEVICE

Express Mail Label No. EL849688295US

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1.  \*Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2.  Specification [Total Pages 13]  
(preferred arrangement set forth below)
  - Descriptive title to the Invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to Microfiche Appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
- Drawing(s) (35 U.S.C. 113) [Total Sheets 9]
  - a.  Newly executed (original or copy)
  - b.  Copy from a prior application (37 C.F.R. § 1.63(d))  
(for continuation/divisional with Box 17 completed)  
*[Note Box 5 below]*
    - i.  **DELETION OF INVENTOR(S)**  
Signed statement attached deleting  
inventor(s) named in the prior application,  
see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).
- Incorporation By Reference (useable if Box 4b is checked)  
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary statement:

Continuation     Divisional     Continuation-in-part (CIP)    of prior application No: \_\_\_\_\_ / \_\_\_\_\_  
 Prior application information: Examiner: \_\_\_\_\_ Group/Art Unit: \_\_\_\_\_

## 18. COMMERCIAL ENTITY ADDRESS

24112

PATENT TRADEMARK OFFICE

(Insert Customer No. or Attach bar code label here)

or  Correspondence address below

NAME			
ADDRESS			
CITY	STATE	ZIP CODE	
COUNTRY	TELEPHONE	FAX	

Name (Print/Type)	David E. Bennett	Registration No. (Attorney/Agent)	32,194
Signature	<i>David E. Bennett</i>	Date	September 18, 2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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**FEE TRANSMITTAL**

Patent fees are subject to annual revision on October 1

These are the fees effective December 29, 1999.

Small Entity payments must be supported by a small entity statement.  
otherwise large entity fees must be paid. See Forms PTO/SB/09-12.

See 37 C.F.R. §§ 1.27 and 1.28.

**TOTAL AMOUNT OF PAYMENT** (\$454.00)

Complete if Known

Application Number	TBA
Filing Date	
First Named Inventor	Charles J. Rice
Examiner Name	TBA
Group Art Unit	TBA
Attorney Docket No.	4810-002

**METHOD OF PAYMENT** (check one)

1.  The Commission is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number 18-1167

Deposit Account Name Coats &amp; Bennett, P.L.L.C.

- Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17  Charge the Issue Fee Set in 37 CFR §1.18 at the Mailing of the Notice of Allowance

- 2.
- 
- Payment Enclosed:

 Check  Money Order  Other
**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101	690	201	355 Utility filing fee
106	310	206	155 Design filing fee
107	480	207	240 Plant filing fee
108	760	208	380 Reissue filing fee
114	150	214	75 Provisional filing fee
<b>SUBTOTAL (1)</b>			<b>(\$355.00)</b>

**2. EXTRA CLAIM FEES**

		Extra Claims	Fee from below	Fee Paid
Total Claims	31	-20** =	11 X 9 =	99
Independent	3	-3** =	0 X 9 =	
Claims				
Multiple Dependent Claims				

\*\* or number previously paid, if greater; For Reissues, see below

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103	18	203
102	78	202
104	260	204
109	78	209
110	18	210
<b>SUBTOTAL (2)</b>		
		<b>(\$99)</b>

**3. ADDITIONAL FEES**

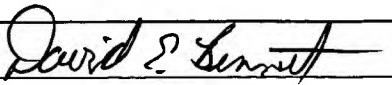
Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105	130	205 Surcharge - late filing fee or oath	
127	50	227 Surcharge - late provisional filing fee or cover sheet	
139	130	139 Non-English specification	
147	2,520	147 For filing a request for reexamination	
112	920*	920* Requesting publication of SIR prior to Examiner action	
113	1,840*	113 1,840* Requesting publication of SIR after Examination action	
115	110	215 Extension for reply within first month	
116	380	216 Extension for reply within second month	
117	870	217 Extension for reply within third month	
118	1,360	218 Extension for reply within fourth month	
128	1,850	228 Extension for reply within fifth month	
119	300	219 Notice of Appeal	
120	300	220 Filing a brief in support of an appeal	
121	260	221 Request for oral hearing	
138	1,510	138 Petition to institute a public use proceeding	
140	110	240 Petition to revive - unavoidable	
141	1,210	241 Petition to revive - unintentional	
142	1,210	242 Utility issue fee (or reissue)	
143	430	243 Design issue fee	
144	580	244 Plant issue fee	
122	130	122 Petitions to the Commissioner	
123	50	123 Petitions related to provisional applications	
126	240	126 Submission of Information Disclosure Stmt.	
581	40	581 Recording each patent assignment per property (times number of properties)	
146	760	246 Filing a submission after final rejection (37 CFR 1.129(a))	
149	760	249 For each additional invention to be examined (37 CFR 1.129(b))	

Other fee (specify) \_\_\_\_\_

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)** (\$)

SUBMITTED BY				Complete (if applicable)	
Typed or Printed Name	David E. Bennett			Reg. Number	32,194
Signature		Date	September 18, 2001	Deposit Account User ID	18-1167

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )  
Charles J. Rice )  
Serial No. \_\_\_\_\_ )  
Filed: \_\_\_\_\_ )  
For: **TUBE-FORMING DEVICE** )  
Attorney's Docket No. 4810-002 )

**Express Mail Certification  
Label No.EL849688295US**

Raleigh, North Carolina

September 18, 2001

Honorable Commissioner of Patents and Trademarks  
**BOX PATENT APPLICATION**  
Washington, D.C. 20231

Sir:

**EXPRESS MAIL CERTIFICATE LABEL NO. EL849688295US**

**DATE MAILED: September 18, 2001**

I hereby certify that the enclosed Utility Transmittal Form, Fee Transmittal Form (2 copies), specification and claims, formal drawings (9 sheets), Declaration and Power Of Attorney, and our Check #4912 in the amount of \$454, are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37C.F.R. §1.10 on the date indicated above and is addressed to Honorable Commissioner of Patents and Trademarks, **BOX PATENT APPLICATION**, Washington, D.C. 20231.

Respectfully submitted,

**COATS & BENNETT, P.L.L.C.**

By:

  
\_\_\_\_\_  
David E. Bennett  
Registration No. 32,194

Telephone: (919) 854-1844